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## CLINTON COUNTY

### (Clinton County Water Service Area Map)

- Estimated 1999 population of 9,300--90% on public water
- Estimated 2020 population of 9,200--91% on public water
- 190 miles of water lines, with plans for 10 additional miles
- Estimated funding needs for public water 2000-2005--\$497,000
- Estimated funding needs for public water 2006-2020--\$0

Clinton County had an estimated population of 9,285 (3,815 households) in 1999 with a projected population of 9,226 (4,042 households) in 2020. Public water is provided to about 90 percent of the county's residents. In areas of the county not served by public water, about 5 of 8 households rely on private domestic wells and 3 of 8 households rely on other sources. About 45 customers will be added to public water service through new line extensions in 2000-2020.

#### *Estimated Costs - Proposed Projects, 2000-2005*

COUNTY/System		New Customers		Rehab	Source	Treatment	Tanks/ Pumps	Total
	Miles	Number	Cost in \$1000	in \$1000	in \$1000	in \$1000	in \$1000	in \$1000
CLINTON								-
Albany	9.6	44	497					497
Total	9.6	44	497					497

### PUBLIC WATER SYSTEMS

Clinton County has 1 community water system, the Albany Water System, and 1 non-community system. A few residents in the western part of the county may also be served by the Cumberland County Water District.

#### **ALBANY WATER WORKS**

PWSID:..... 0270003  
System Type:..... COMMUNITY  
Owner Type:..... MUNICIPAL  
Surface Source:..... LAKE CUMBERLAND  
Purchase Source:  
Well Source:  
Sells Water to:  
Treatment Plant Capacity (MGD):..... 2.00  
Percent Daily Average Production:..... 75.00  
Total Tank Storage Capacity (gallons):..... 50,000.00  
Total Service Connections: ..... 3,600.00

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# WATER SERVICE AREAS

## CLINTON COUNTY

Kentucky

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**Water Resource Development Commission**

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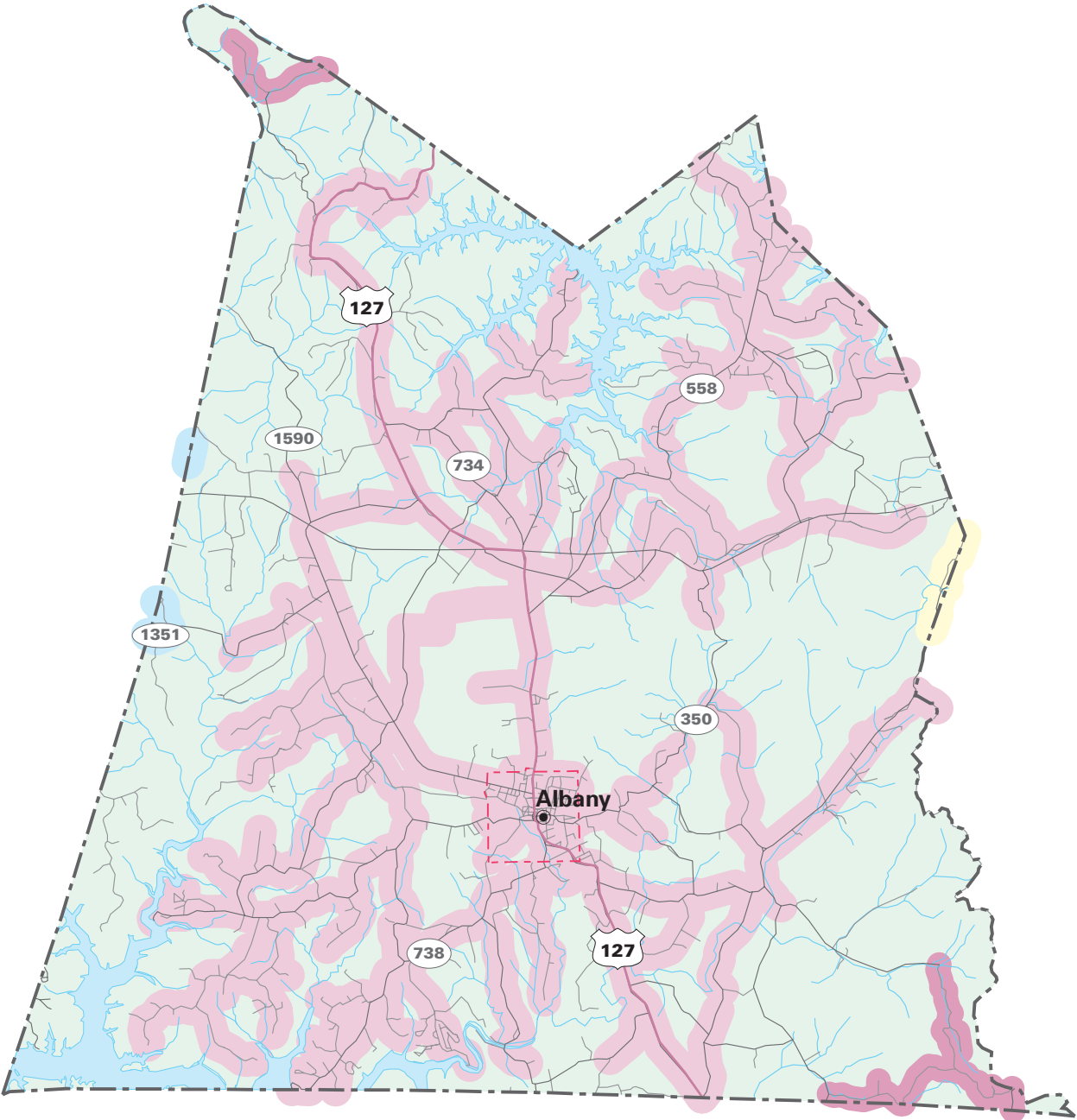
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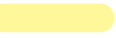
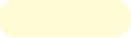
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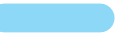
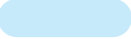
### WATER SERVICE STATUS BY OWNER

EXISTING  
SERVICE AREA

PROPOSED  
SERVICE AREA



MONTICELLO WATER AND SEWER COMMISSION



CUMBERLAND COUNTY WATER DISTRICT



ALBANY WATER WORKS

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Number of Employees:.....	14.00
Treatment Operator Class:.....	2D
Distribution Operator Class:.....	3A
Customer Rate for 1,000 Gallons:.....	Not available
O/M costs 1997:.....	Not available
O/M costs per Service Connection: .....	Not available
Net Revenue 1997:.....	Not available
Total Water Produced 1997 (gallons):.....	Not available
Water Sold 1997 (gallons):.....	Not available
Unaccounted-for Water 1997 (%): .....	Not available

## OTHER SYSTEMS

### **TROOPER ISLAND CAMP INC**

Trooper Island Camp Inc is located in Clinton County. The system serves a population of 75 and has 1 service connections. The investor-owned, transient, non-community system has treatment capacity of 5,625 gallons per day. The water source is Dale Hollow Lake.

## PRIVATE DOMESTIC SYSTEMS

About 925 residents of Clinton County rely on private domestic water supplies: 575 on wells and 350 on other sources.

In central and southeastern half of the county about three-quarters of the drilled wells yield enough water for domestic use. In low lying areas a few wells yield adequate amounts of water for a domestic supply except in areas close to the Cumberland River in the northwest corner of the county. In the northwest corner of the county most wells are adequate for a domestic supply, especially from wells that penetrate small solution openings within the limestone bedrock.

Springs are present throughout the county with flow rates ranging from several gallons per minute (gpm) too as high as 670 gpm. Some springs are sufficient to supply domestic needs however most springs go dry during extended dry periods in late summer and fall.

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